

Letter No.-058

Date-058

GOVT. OF BIHAR
DISTRICT LEVEL LABORATORY

Public Health Engineering Department

PH. Division, Banka

TEST REPORT

Name of Source :- ADWAITA MISSION LAW COLLEGE	Date of Reporting:- 07.08.2026
Location :- Paniya , Bounsi, Dist-Banka 813104	Date of Sampling :- 03.08.2026
Sample Collected By :- Suresh Yadav	Source of Sample:- Borewell

PHYSICO-CHEMICAL TEST REPORT

Sl.No.	Parameters	Desirable Limit*	Permissible Limit* in absence of alternate source	Method of Testing Parameters	Result
1	PH Value	6.5-8.5	No relaxation	Electrometric Method	7.1
2	Turbidity	1.0	5.0	Nephelometric	1.2
3	Conductivity, $\mu\text{mho/cm}$	-	-	Instrumental Method	436
4	Total Dissolved Solid, mg/l	500	2000	Instrumental Method	284
5	Total Hardness(as CaCO_3), mg/l	200	600	EDTA method	164.64
6	Calcium(as Ca), mg/l	75	200	EDTA method	37.63
7	Magnesium(as Mg), mg/l	30	100	EDTA method	17.13
8	Chloride(as Cl), mg/l	250	1000	Titration Method	38.24
9	Alkalinity(as CaCO_3), mg/l	200	600	Titration Method	148.96
10	Iron(as Fe), mg/l	0.3	1.0	Phenanthroline Method	0.16
11	Nitrate(as NO_3), mg/l	45.0	No relaxation	UV-method	2.2
12	Sulphate(as SO_4), mg/l	200	400	Turbidimetric Method	18
13	Fluoride(as F), mg/l	1.0	1.5	ION Method	0.59
14	Bacteriological Test	0.0	0.0	By H ₂ S Strip Vial	Not Found

Note:-(1) * Drinking Water Specification Second Revision -IS:10500:2012

(2) BDL means Below Detection Limit

(3) All the testing parameters methods are taken by APHA 20th Edition

07.08.2026
Chemist
P.H.Division, Banka

07/08/26
Assistant Engineer
P.H. Sub-division Bounsi
लोक स्वास्थ्य अवर प्रमंडल, बौंसी

SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 73

Dated: 07.08.2026

It is certified that an inspection team headed by Vijay Kumar (Assistant Engineer)
(Name of Officers with designation) from P.H.E.D. Bounsi, Banka
(Name of Department/ Office) inspected the ADWAITA MISSION LAW COLLEGE
Panuya, Bounsi, Banka 813104 Bihar
on 07/08/2026 (Date of inspection), checked the water test report submitted by the school
and found that the school has potable drinking water for students and staff of the school and is having
provision for running water in the toilets and maintaining hygienic sanitation condition in the school
building & the campus as per norms prescribed by the Central/ State/ U.T. Govt.

The above is valid for a period of 06/08/2027

Signature with Seal: [Signature]
सहायक अभियंता
लोक स्वास्थ्य अवर प्रमंडल, बीसी

Name: Vijay Kumar

Designation: ASSISTANT ENGINEER (P.H.E.D.)

Assistant Engineer of the Govt. Public Health Department
(PHED)/ Authorised officer of the Local Body

Name & Address of the Office / Department :

P.H. Sub Division, Bounsi
Dist - Banka

To

ADWAITA MISSION LAW
COLLEGE,
Panuya, Bounsi, 813104

(Name & Address of the Institution)

* The filled up certificate should be either in Hindi or English. If it is issued in vernacular language, translated notarized version in English be uploaded along with the original vernacular certificate as a single pdf.